Chapter 7

**19.**  and (3, 9)

**Skills Practice**

***Solving Exponential Equations and Inequalities***

**6.**  =

**5**. =

**4.** =

**2**. =

*Glencoe Algebra 2*

**14**

**21.** (0, -2) and (–1, –4)

**20.** (0, 1) and (6, 4096)

**18.** (0, –6) and (–4, –1536)

**17.** (0, 15) and (1, 12)

**16.** and (2, 40.5)

**15.** (0, 7) and (–2, 28)

**14.** (0, –1) and (6, –64)

**13.** (0, 3) and (3, 375)

**Write an exponential function whose graph passes through the given points.**

**3.** =

**Solve each equation.**

**1.** =

**7-2**

NAME DATE PERIOD



